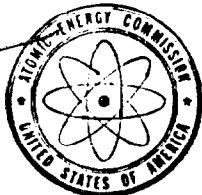


Mar. 30, 1966.



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

MEMORANDUM FOR CHAIRMAN SEABORG  
COMMISSIONER PALFREY  
COMMISSIONER RAMEY  
COMMISSIONER TAPE

*for*  
THROUGH GENERAL MANAGER *HJ*

SUBJECT: COOPERATION WITH SPAIN ON INVESTIGATIONS OF VARIOUS  
HEALTH AND SAFETY ASPECTS OF FISSIONABLE MATERIALS

*ZIP - 87544*  
Dr. Wright H. Langham, Group Leader of Biological and Medical Research, Los Alamos Scientific Laboratory, has returned from Spain where he has been working for approximately 30 days with the U. S. Embassy, the Air Force, and the Spanish assisting with respect to the clean-up and disposal problem and various medical matters in connection with the B-52 aircraft accident. Dr. Langham's efforts also included the development of a recommendation for a longer term cooperative program of continued monitoring for health and safety purposes to be carried out by the Spanish with the assistance of the USAEC. He has presented Professor Otero and me his recommendations elaborating on the scope identified in the exchange of letters between Professor Otero and myself transmitted to the Commission with my memorandum of February 28.

Staff discussions with respect to the mechanics of implementing this program have resulted in the following actions and assignments:

- 1) Los Alamos Scientific Laboratory has been assigned responsibility for procuring, and arranging for transport and installation of equipment to be supplied by the USAEC under the exchange of letters and to train the Spanish in the use of the equipment. This is estimated to cost approximately \$150,000 to \$200,000 and Los Alamos has been authorized to proceed using funds available to the military applications program.

- 2) The Division of Biology and Medicine will assume JNC Headquarters programmatic responsibility for the program.
- 3) The Division of International Affairs will be responsible for overall coordination, including necessary liaison with the State Department.
- 4) For the time being I shall follow the program personally.

Original signed by  
John A. Hall

**John A. Hall**  
**Assistant General Manager**  
**for International Activities**

bcc: General Manager  
Secretariat (2)  
OGC  
AGMIA  
J. S. Cannon, PI  
G. M. Dunning, OS  
H.D. Bruner, B&M (2)  
D. L. Crowson, MA  
J. P. Abbadessa, OC  
W. L. Yeomans, IA